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Dated: July 11, 2002

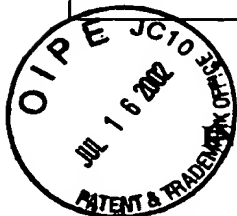
Signature: Rita Carr

(Rita Carr)

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7-27-02
J

Docket No.: 49581/P016US/09806411
(PATENT)



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
S. Vincent Birleson

Application No.: 09/224,219

Filed: December 30, 1998

For: ENVIRONMENTALLY ADAPTIVE TUNER
SYSTEM

Group Art Unit: 2685

Examiner: T. Gesesse

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Technology Center 2600

AMENDMENT

Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Office Action mailed April 11, 2002, rejecting claims 1-37, please reconsider the above-identified U.S. Patent application in view of the comments and amendments made herein.

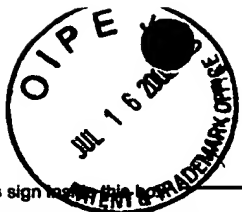
In the Claims

As provided for under 37 C.F.R. § 1.121(c), a clean version of the entire set of pending claims, whether amended or unchanged, are provided below for the convenience of the Examiner. Attached hereto in the paper captioned "Version With Markings to Show Changes Made" is a marked-up version of the changes made to the claims by the current amendment. Please amend claims 1 and 6 and add new claims 38-53, as follows:

07/19/2002 HNDOR1 00000016 09224219

01 FC:102
02 FC:103

168.00 OP
288.00 OP



6P 2683

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Please type a plus sign (+) in the box below if this is a plus sign (+) filing.



PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/224,219	
	Filing Date	December 30, 1998	
	First Named Inventor	S. Vincent Birluson	
	Group Art Unit	2683	
	Examiner Name	T. Gesesse	
Total Number of Pages in This Submission	30	Attorney Docket Number	49581/P016US/09806411

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Amendment Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) Return Postcard
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	FULBRIGHT & JAWORSKI L.L.P. R. Ross Viguet
Signature	
Date	July 11, 2002

Transmittal	
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Dated: July 11, 2002	Signature: (Rita Carr)



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AMENDMENT TRANSMITTAL LETTER			Docket No. 49581/P016US/09806411		
Application No. 09/224,219	Filing Date December 30, 1998	Examiner T. Gesesse	Art Unit 2683		
Applicant(s): S. Vincent Birleson					
Invention: ENVIRONMENTALLY ADAPTIVE TUNER SYSTEM					
TO THE COMMISSIONER FOR PATENTS			RECEIVED JUL 23 2002		
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.			Technology Center 2600		
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	53	- 37 =	16	x 18.00	288.00
Independent Claims	8	- 6 =	2	x 84.00	168.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					456.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> A check in the amount of \$ 456.00 to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge and credit Deposit Account No. 06-2380 as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
<div style="text-align: center;"> R. Ross Viguet Attorney Reg. No.: 42,203 FULBRIGHT & JAWORSKI L.L.P. 2200 Ross Avenue Suite 2800 Dallas, Texas 75201 (214) 855-8185</div>			Dated: July 11, 2002		
Amendment Transmittal					
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Dated: July 11, 2002		Signature: (Rita Carr)			